

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

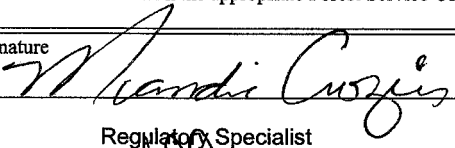
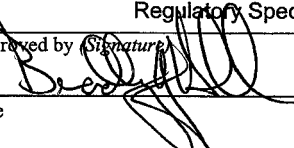
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76239
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Canvasback Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Canvasback Federal H-23-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43047-39469
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 2149' FNL 1992' FWL At proposed prod. zone 1300' FNL 2514' FWL NEW		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 23, T8S R17E		12. County or Parish Uintah
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximatley 13.9 miles southeast of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1300' f/ise, 1300' f/unit	16. No. of Acres in lease 473.84	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1392'	19. Proposed Depth 6735'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5042' GL	22. Approximate date work will start* 2 nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/14/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 03-31-08
Title Office	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Surf

587288X
44396714
40.10471
-109.97588

Federal Approval of this
Action is Necessary

BHL

587448X
4439930Y
40.10702
-109.97397

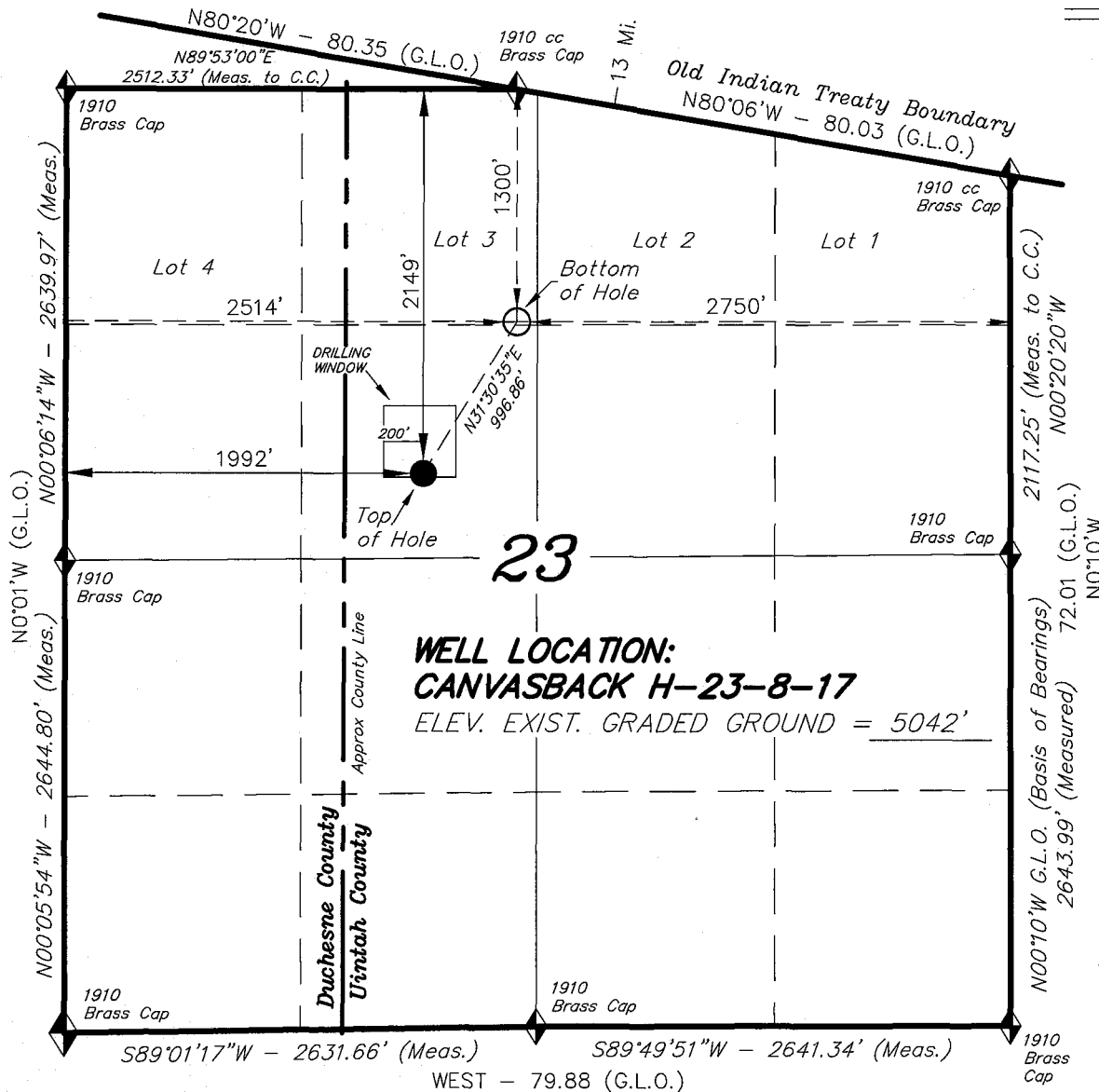
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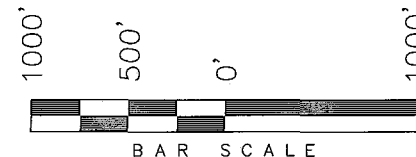
DIV. OF OIL, GAS & MINING

T8S, R17E, S.L.B.&M.

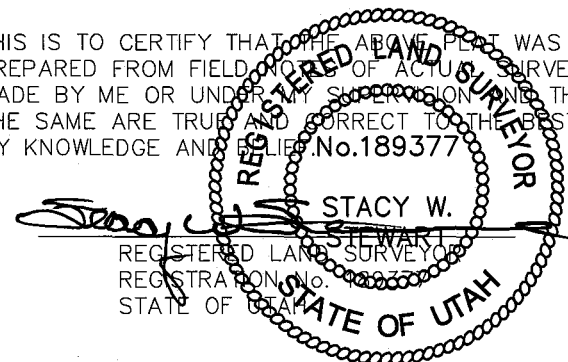
NEWFIELD PRODUCTION COMPANY



WELL LOCATION, CANVASBACK
H-23-8-17, LOCATED AS SHOWN IN THE
SE 1/4 NW 1/4 OF SECTION 23, T8S,
R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 11-12-07	SURVEYED BY: T.H.
DATE DRAWN: 1-29-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

CANVASBACK H-23-8-17
(Surface Location) NAD 83
LATITUDE = 40° 06' 17.15"
LONGITUDE = 109° 58' 33.61"

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

**NEWFIELD PRODUCTION COMPANY
CANVASBACK FEDERAL #H-23-8-17
AT SURFACE: SE/NW SECTION 23, T8S, R17E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1809'
Green River	1809'
Wasatch	6735'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1809' – 6735' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
CANVASBACK FEDERAL #H-23-8-17
AT SURFACE: SE/NW SECTION 23, T8S, R17E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Canvasback Federal #H-23-8-17 located in the SE 1/4 NW 1/4 Section 23, T8S, R17E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 6.8 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 4.7 miles \pm to it's junction with an existing road; proceed in an easterly and then northwesterly direction - 0.7 miles \pm to it's junction with an existing road to the west; proceed westerly - 0.3 miles \pm to it's junction with the beginning of the access road to the existing Canvasback 6-23-8-17 well loation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Canvasback 6-23-8-17 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Canvasback 6-23-8-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Canvasback Federal H-23-8-17 . All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Canvasback Federal H-23-8-17 will be drilled off of the existing Canvasback 6-23-8-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the proposed Canvasback Federal H-23-8-17 .

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	3 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	1 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	0.5 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.10 lbs/acre

Details of the On-Site Inspection

The proposed Canvasback Federal H-23-8-17 was on-sited on 2/28/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), and Dave Gordon (Bureau of Land Management). Weather conditions were clear and ground covered by snow.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Kevan Stevens
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

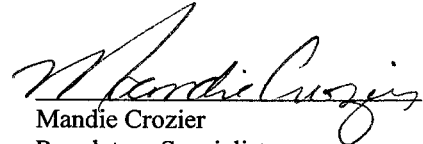
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #H-23-8-17 Section 23, Township 8S, Range 17E: Lease UTU-76239 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3/14/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company



Scientific Drilling
Rocky Mountain Operations

Project: Uintah County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback H-23-8-17
Wellbore: OH
Design: Plan #1

Newfield Exploration Co.

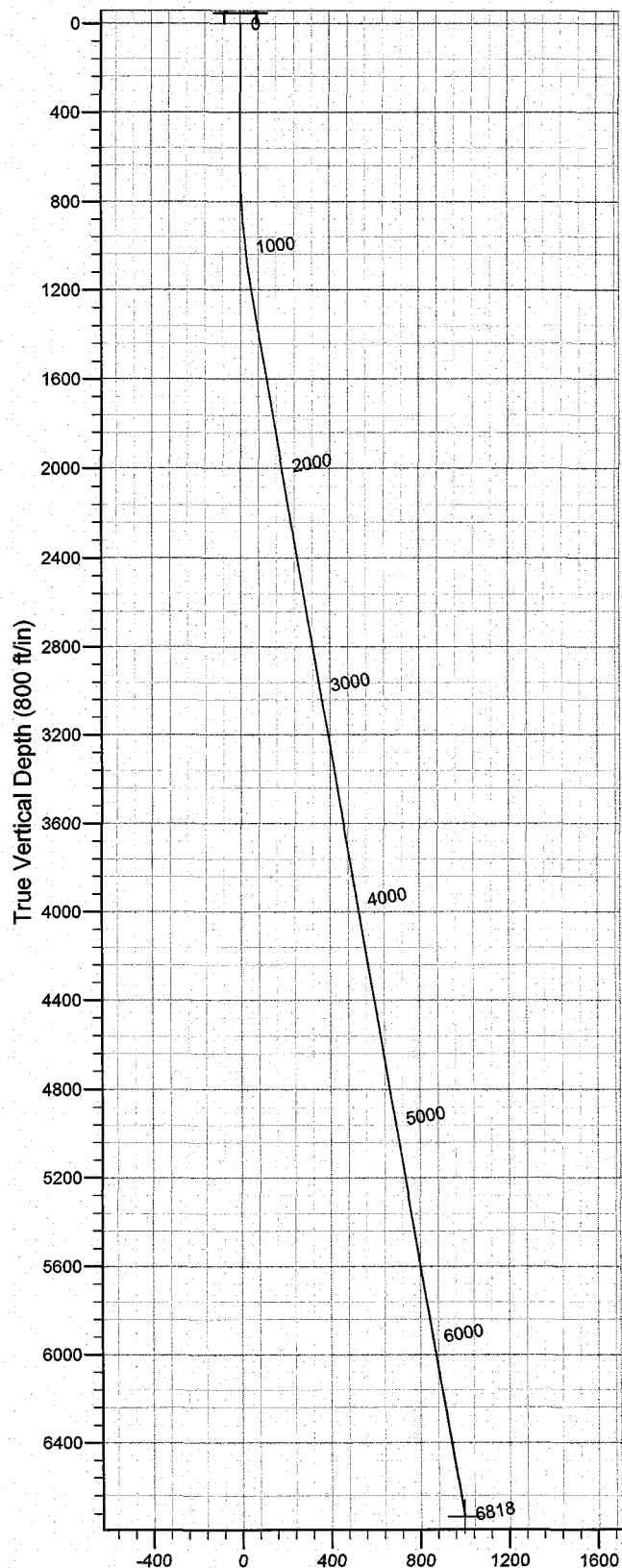


Azimuths to True North
Magnetic North: 11.70°

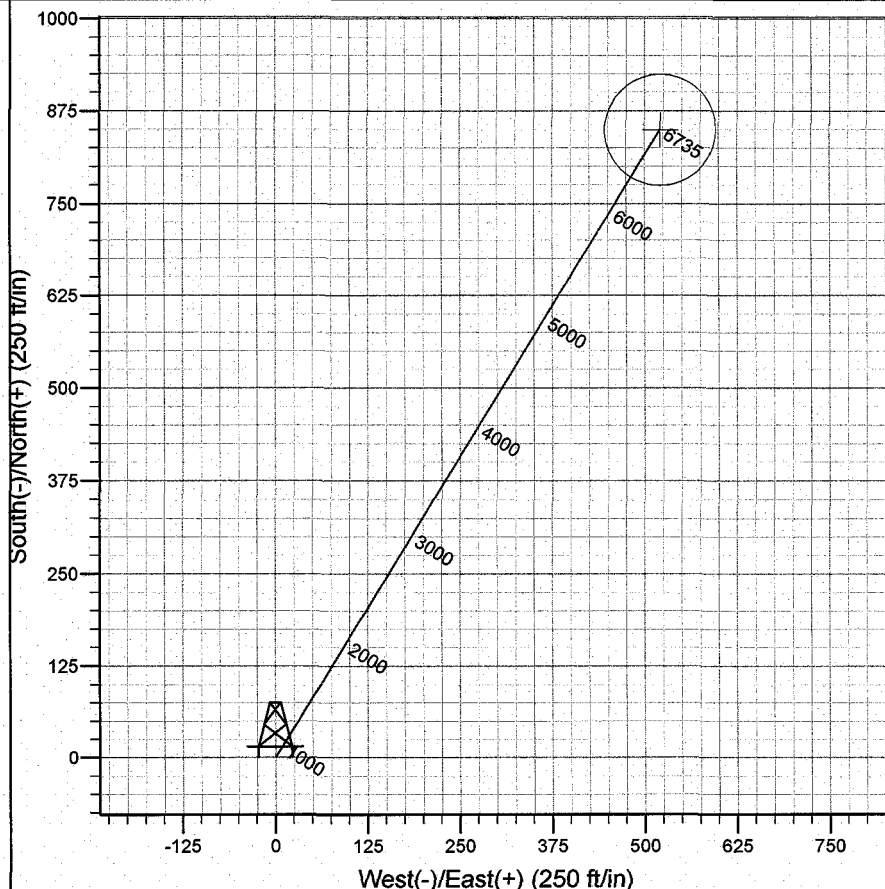
Magnetic Field
Strength: 52669.1snT
Dip Angle: 65.95°
Date: 2008-02-26
Model: IGRF2005-10

WELL DETAILS: Canvasback H-23-8-17

GL 5042' & RKB 12' @ 5054.00ft (NDSI 2) 5042.00
+N/-S 0.00 +E/-W 0.00 Northing 7210530.36 Easting 2066676.19 Latitude 40° 6' 17.150 N Longitude 109° 58' 33.610 W



Vertical Section at 31.51° (800 ft/in)



Plan: Plan #1 (Canvasback H-23-8-17/OH)

Created By: Julie Cruse Date: 2008-02-26

PROJECT DETAILS: Uintah County, UT NAD83 UTC

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone
Location:
System Datum: Mean Sea Level
Local North: True North

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1249.09	9.74	31.51	1245.97	46.91	28.75	1.50	31.51	55.02	
4	6818.34	9.74	31.51	6735.00	849.87	521.01	0.00	0.00	996.86	C H-23-8-17 PBHL

Newfield Exploration Co.

Uintah County, UT NAD83 UTC

Canvasback

Canvasback H-23-8-17

OH

Plan: Plan #1

Standard Planning Report

26 February, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback H-23-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Canvasback H-23-8-17
TVD Reference: GL 5042' & RKB 12' @ 5054.00ft (NDSI 2)
MD Reference: GL 5042' & RKB 12' @ 5054.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Uintah County, UT NAD83 UTC		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Canvasback				
Site Position:		Northing:	7,210,530.37 ft	Latitude:	40° 6' 17.150 N
From:	Lat/Long	Easting:	2,066,676.19 ft	Longitude:	109° 58' 33.610 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.98 °

Well	Canvasback H-23-8-17, 2149' FNL 1992' FWL Sec 23 T8S R17E					
Well Position	+N/-S	0.00 ft	Northing:	7,210,530.36 ft	Latitude:	40° 6' 17.150 N
	+E/-W	0.00 ft	Easting:	2,066,676.19 ft	Longitude:	109° 58' 33.610 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,042.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-02-26	11.70	65.95	52,669

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	31.51

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,249.09	9.74	31.51	1,245.97	46.91	28.75	1.50	1.50	0.00	31.51	
6,818.34	9.74	31.51	6,735.00	849.87	521.01	0.00	0.00	0.00	0.00	C H-23-8-17 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback H-23-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Canvasback H-23-8-17
TVD Reference: GL 5042' & RKB 12' @ 5054.00ft (NDSI 2)
MD Reference: GL 5042' & RKB 12' @ 5054.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	31.51	699.99	1.12	0.68	1.31	1.50	1.50	0.00
800.00	3.00	31.51	799.91	4.46	2.74	5.23	1.50	1.50	0.00
900.00	4.50	31.51	899.69	10.04	6.15	11.77	1.50	1.50	0.00
1,000.00	6.00	31.51	999.27	17.84	10.94	20.92	1.50	1.50	0.00
1,100.00	7.50	31.51	1,098.57	27.86	17.08	32.68	1.50	1.50	0.00
1,200.00	9.00	31.51	1,197.54	40.09	24.58	47.03	1.50	1.50	0.00
1,249.09	9.74	31.51	1,245.97	46.91	28.75	55.02	1.50	1.50	0.00
1,300.00	9.74	31.51	1,296.15	54.25	33.25	63.63	0.00	0.00	0.00
1,400.00	9.74	31.51	1,394.71	68.66	42.09	80.54	0.00	0.00	0.00
1,500.00	9.74	31.51	1,493.27	83.08	50.93	97.45	0.00	0.00	0.00
1,600.00	9.74	31.51	1,591.83	97.50	59.77	114.36	0.00	0.00	0.00
1,700.00	9.74	31.51	1,690.39	111.92	68.61	131.27	0.00	0.00	0.00
1,800.00	9.74	31.51	1,788.95	126.33	77.45	148.18	0.00	0.00	0.00
1,900.00	9.74	31.51	1,887.51	140.75	86.29	165.10	0.00	0.00	0.00
2,000.00	9.74	31.51	1,986.06	155.17	95.13	182.01	0.00	0.00	0.00
2,100.00	9.74	31.51	2,084.62	169.59	103.96	198.92	0.00	0.00	0.00
2,200.00	9.74	31.51	2,183.18	184.01	112.80	215.83	0.00	0.00	0.00
2,300.00	9.74	31.51	2,281.74	198.42	121.64	232.74	0.00	0.00	0.00
2,400.00	9.74	31.51	2,380.30	212.84	130.48	249.65	0.00	0.00	0.00
2,500.00	9.74	31.51	2,478.86	227.26	139.32	266.57	0.00	0.00	0.00
2,600.00	9.74	31.51	2,577.42	241.68	148.16	283.48	0.00	0.00	0.00
2,700.00	9.74	31.51	2,675.98	256.10	157.00	300.39	0.00	0.00	0.00
2,800.00	9.74	31.51	2,774.54	270.51	165.84	317.30	0.00	0.00	0.00
2,900.00	9.74	31.51	2,873.10	284.93	174.67	334.21	0.00	0.00	0.00
3,000.00	9.74	31.51	2,971.66	299.35	183.51	351.12	0.00	0.00	0.00
3,100.00	9.74	31.51	3,070.22	313.77	192.35	368.03	0.00	0.00	0.00
3,200.00	9.74	31.51	3,168.78	328.18	201.19	384.95	0.00	0.00	0.00
3,300.00	9.74	31.51	3,267.34	342.60	210.03	401.86	0.00	0.00	0.00
3,400.00	9.74	31.51	3,365.90	357.02	218.87	418.77	0.00	0.00	0.00
3,500.00	9.74	31.51	3,464.46	371.44	227.71	435.68	0.00	0.00	0.00
3,600.00	9.74	31.51	3,563.02	385.86	236.55	452.59	0.00	0.00	0.00
3,700.00	9.74	31.51	3,661.58	400.27	245.38	469.50	0.00	0.00	0.00
3,800.00	9.74	31.51	3,760.14	414.69	254.22	486.41	0.00	0.00	0.00
3,900.00	9.74	31.51	3,858.70	429.11	263.06	503.33	0.00	0.00	0.00
4,000.00	9.74	31.51	3,957.26	443.53	271.90	520.24	0.00	0.00	0.00
4,100.00	9.74	31.51	4,055.82	457.95	280.74	537.15	0.00	0.00	0.00
4,200.00	9.74	31.51	4,154.38	472.36	289.58	554.06	0.00	0.00	0.00
4,300.00	9.74	31.51	4,252.94	486.78	298.42	570.97	0.00	0.00	0.00
4,400.00	9.74	31.51	4,351.50	501.20	307.26	587.88	0.00	0.00	0.00
4,500.00	9.74	31.51	4,450.06	515.62	316.09	604.79	0.00	0.00	0.00
4,600.00	9.74	31.51	4,548.62	530.04	324.93	621.71	0.00	0.00	0.00
4,700.00	9.74	31.51	4,647.17	544.45	333.77	638.62	0.00	0.00	0.00
4,800.00	9.74	31.51	4,745.73	558.87	342.61	655.53	0.00	0.00	0.00
4,900.00	9.74	31.51	4,844.29	573.29	351.45	672.44	0.00	0.00	0.00
5,000.00	9.74	31.51	4,942.85	587.71	360.29	689.35	0.00	0.00	0.00
5,100.00	9.74	31.51	5,041.41	602.12	369.13	706.26	0.00	0.00	0.00
5,200.00	9.74	31.51	5,139.97	616.54	377.97	723.18	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Single User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: Canvasback
Well: Canvasback H-23-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Canvasback H-23-8-17
TVD Reference: GL 5042' & RKB 12' @ 5054.00ft (NDSI 2)
MD Reference: GL 5042' & RKB 12' @ 5054.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	9.74	31.51	5,238.53	630.96	386.80	740.09	0.00	0.00	0.00
5,400.00	9.74	31.51	5,337.09	645.38	395.64	757.00	0.00	0.00	0.00
5,500.00	9.74	31.51	5,435.65	659.80	404.48	773.91	0.00	0.00	0.00
5,600.00	9.74	31.51	5,534.21	674.21	413.32	790.82	0.00	0.00	0.00
5,700.00	9.74	31.51	5,632.77	688.63	422.16	807.73	0.00	0.00	0.00
5,800.00	9.74	31.51	5,731.33	703.05	431.00	824.64	0.00	0.00	0.00
5,900.00	9.74	31.51	5,829.89	717.47	439.84	841.56	0.00	0.00	0.00
6,000.00	9.74	31.51	5,928.45	731.89	448.68	858.47	0.00	0.00	0.00
6,100.00	9.74	31.51	6,027.01	746.30	457.51	875.38	0.00	0.00	0.00
6,200.00	9.74	31.51	6,125.57	760.72	466.35	892.29	0.00	0.00	0.00
6,300.00	9.74	31.51	6,224.13	775.14	475.19	909.20	0.00	0.00	0.00
6,400.00	9.74	31.51	6,322.69	789.56	484.03	926.11	0.00	0.00	0.00
6,500.00	9.74	31.51	6,421.25	803.97	492.87	943.02	0.00	0.00	0.00
6,600.00	9.74	31.51	6,519.81	818.39	501.71	959.94	0.00	0.00	0.00
6,700.00	9.74	31.51	6,618.37	832.81	510.55	976.85	0.00	0.00	0.00
6,800.00	9.74	31.51	6,716.93	847.23	519.39	993.76	0.00	0.00	0.00
6,818.34	9.74	31.51	6,735.00	849.87	521.01	996.86	0.00	0.00	0.00

Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
C H-23-8-17 PBHL	0.00	0.00	6,735.00	849.87	521.01	7,211,388.99	2,067,182.64	40° 6' 25.549 N	109° 58' 26.904 W
- plan hits target center									
- Circle (radius 75.00)									

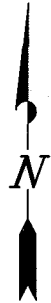
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

CANVASBACK H-23-8-17 (Proposed Well)

CANVASBACK 6-23-8-17 (Existing Well)

Pad Location: SENW Section 23, T8S, R17E, S.L.B.&M.

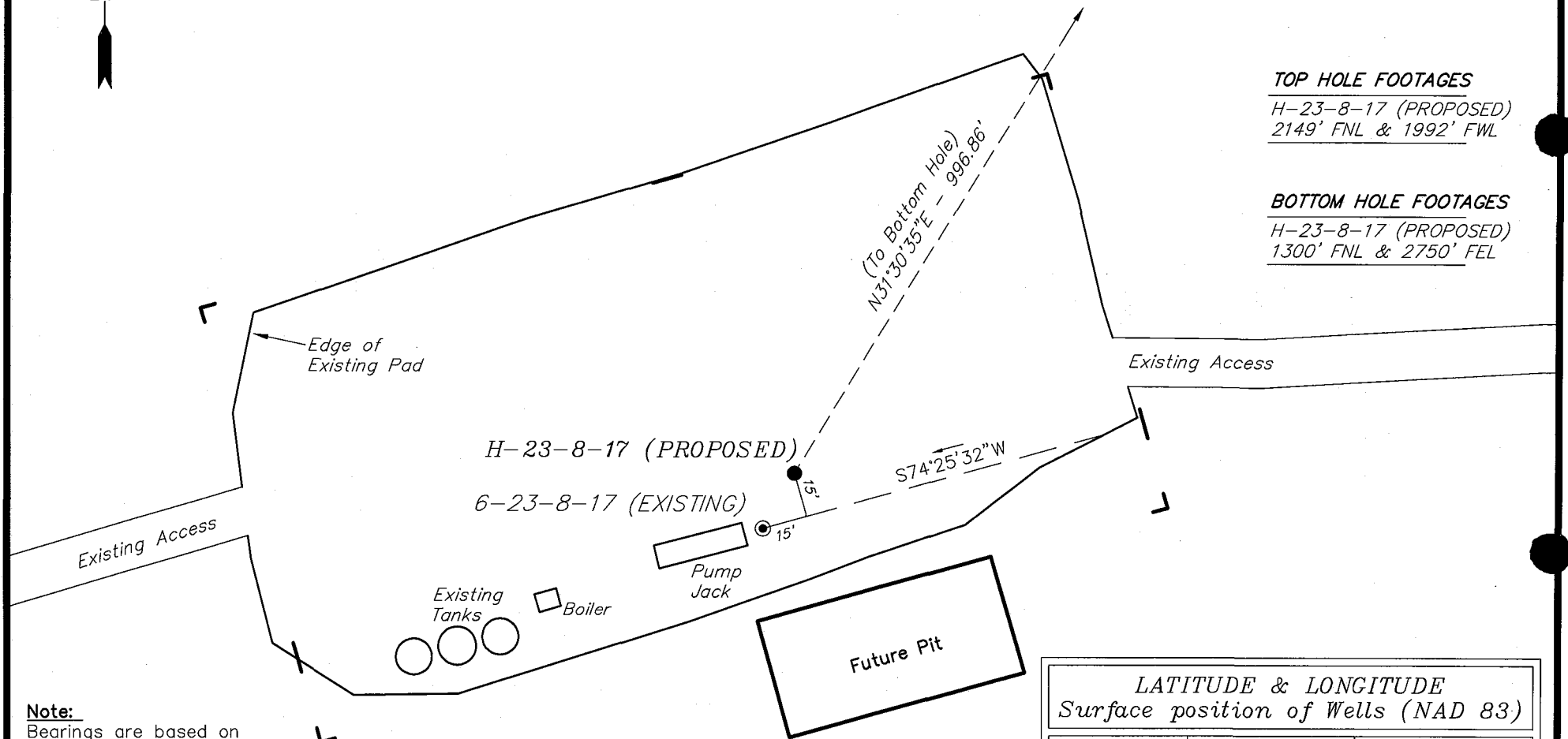


TOP HOLE FOOTAGES

H-23-8-17 (PROPOSED)
2149' FNL & 1992' FWL

BOTTOM HOLE FOOTAGES

H-23-8-17 (PROPOSED)
1300' FNL & 2750' FEL



Note:

Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
H-23-8-17	850'	521'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
H-23-8-17	40° 06' 17.15"	109° 58' 33.61"
6-23-8-17	40° 06' 16.97"	109° 58' 33.74"

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-29-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.

(435) 781-2501

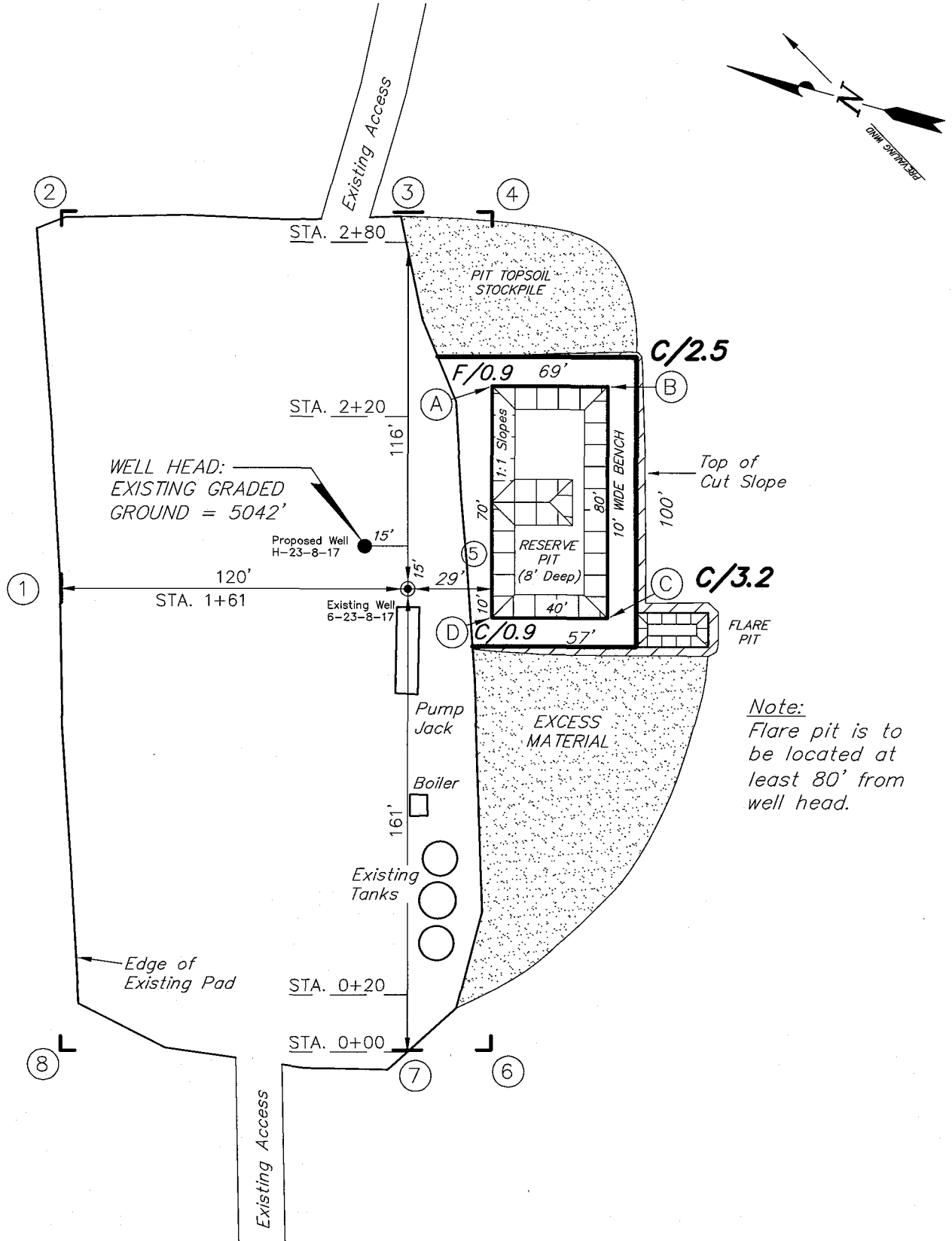
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CANVASBACK H-23-8-17 (Proposed Well)

CANVASBACK 6-23-8-17 (Existing Well)

Pad Location: SENW Section 23, T8S, R17E, S.L.B.&M.



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-29-08
SCALE: 1" = 50'	REVISED:

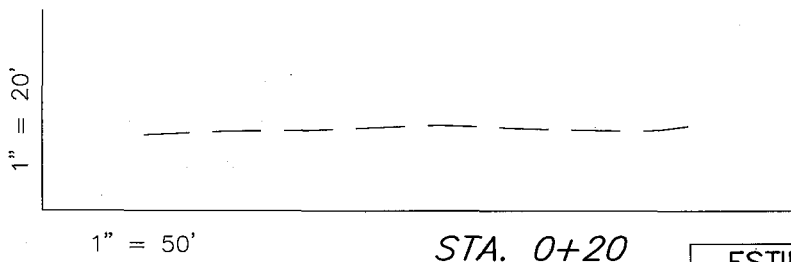
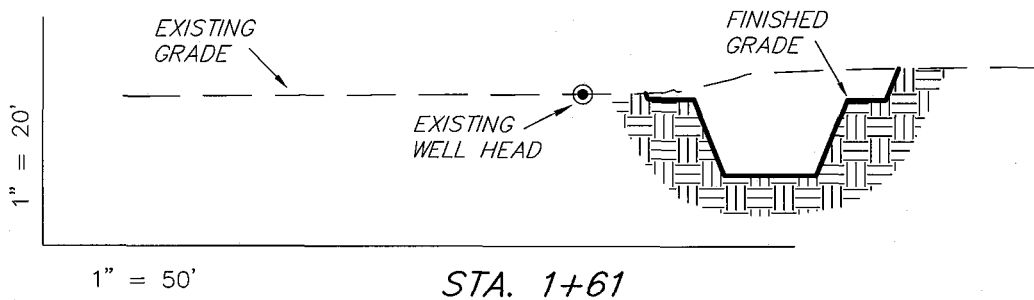
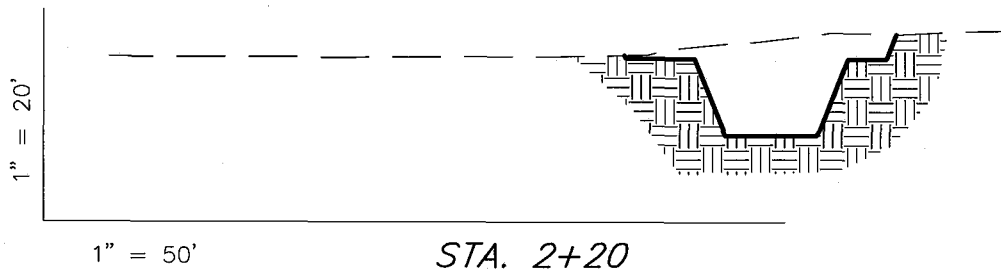
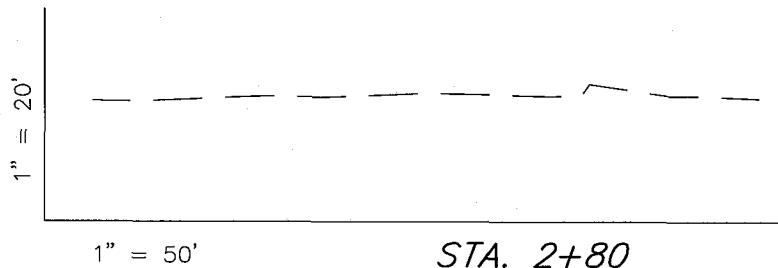
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

CANVASBACK H-23-8-17 (Proposed Well)

CANVASBACK 6-23-8-17 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	560	0	Topsoil is not included in Pad Cut	560
PIT	640	0		640
TOTALS	1,200	0	140	1,200

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-29-08
SCALE: 1" = 50'	REVISED:

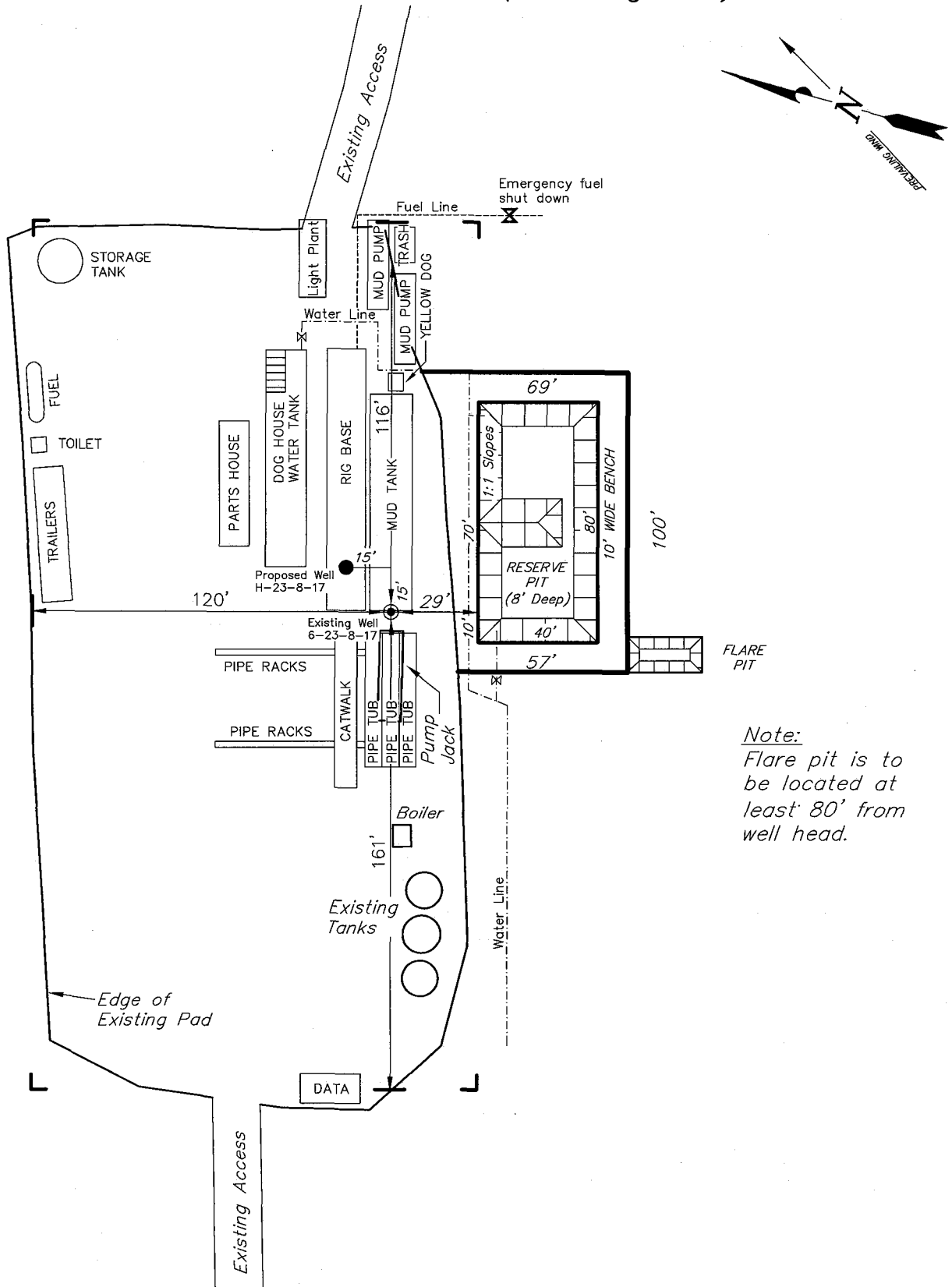
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

CANVASBACK H-23-8-17 (Proposed Well)

CANVASBACK 6-23-8-17 (Existing Well)



Note:
Flare pit is to
be located at
least 80' from
well head.

SURVEYED BY: T.H.	DATE SURVEYED: 11-12-07
DRAWN BY: F.T.M.	DATE DRAWN: 01-29-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company

Proposed Site Facility Diagram

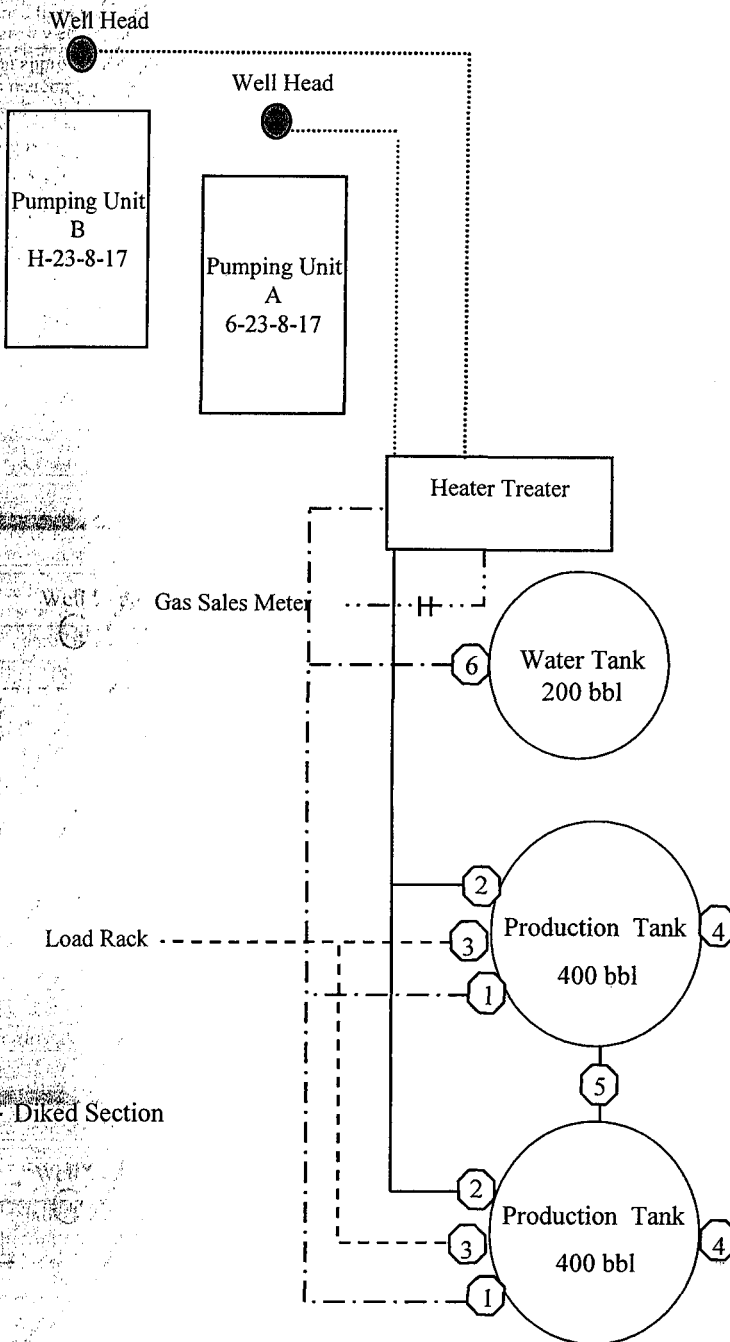
Canvasback Federal H-23-8-17

From the 6-23-8-17 Location

SE/NW Sec. 23 T8S, R17E

Uintah County, Utah

UTU-76239



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

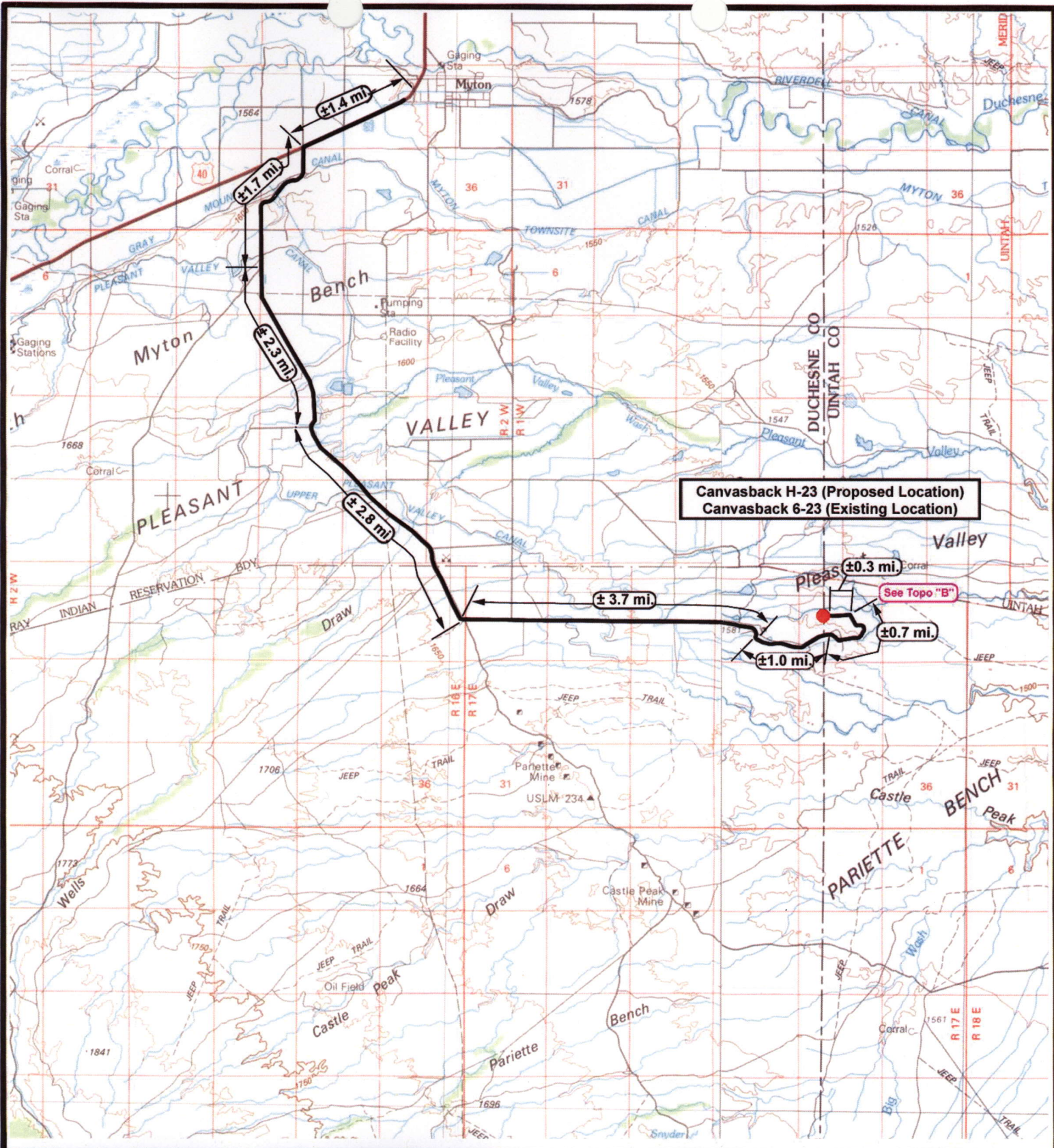
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

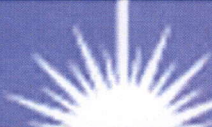
Draining Phase:

- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	-.-.-.-.
Gas Sales	-.-.-.-.
Oil Line	—————





NEWFIELD
Exploration Company

Canvasback G-23-8-17 (Proposed Location)
Canvasback 6-23-8-17 (Existing Location)
 Pad Location: SENW SEC. 23, T8S, R17E, S.L.zzB.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078

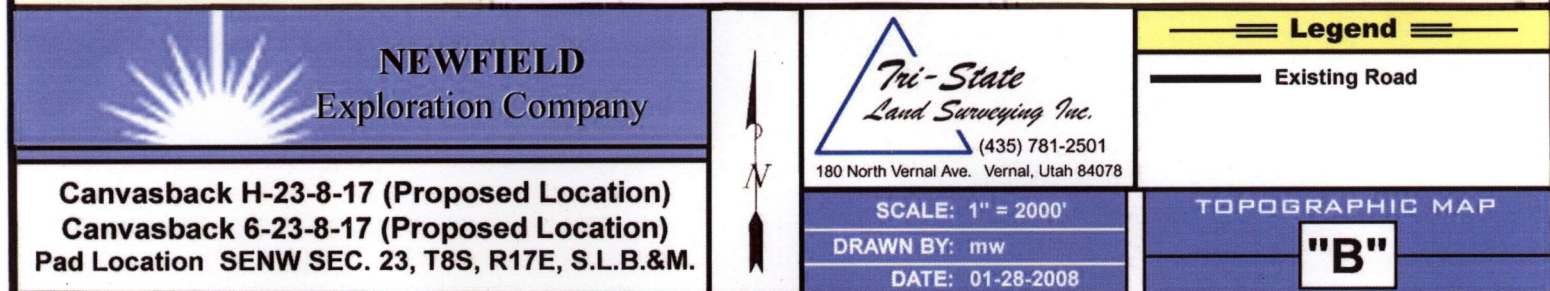
SCALE: 1 = 100,000
 DRAWN BY: mw
 DATE: 01-28-2008

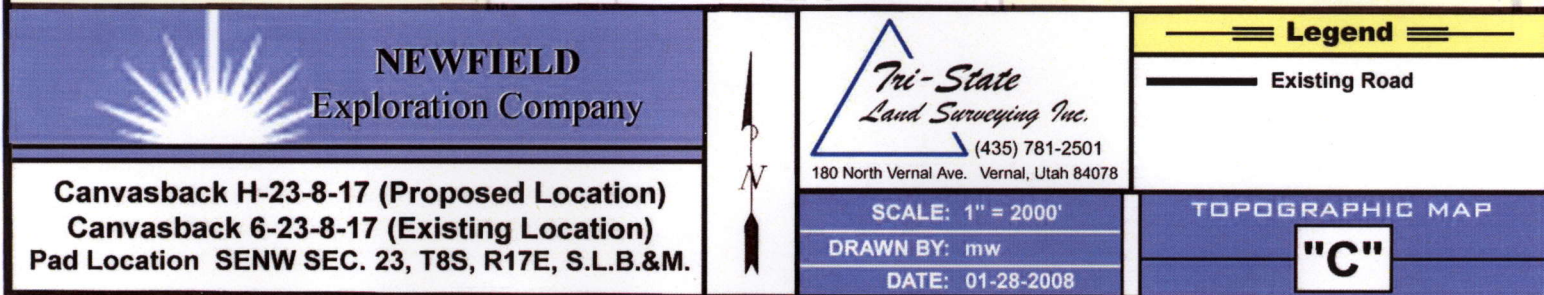
Legend

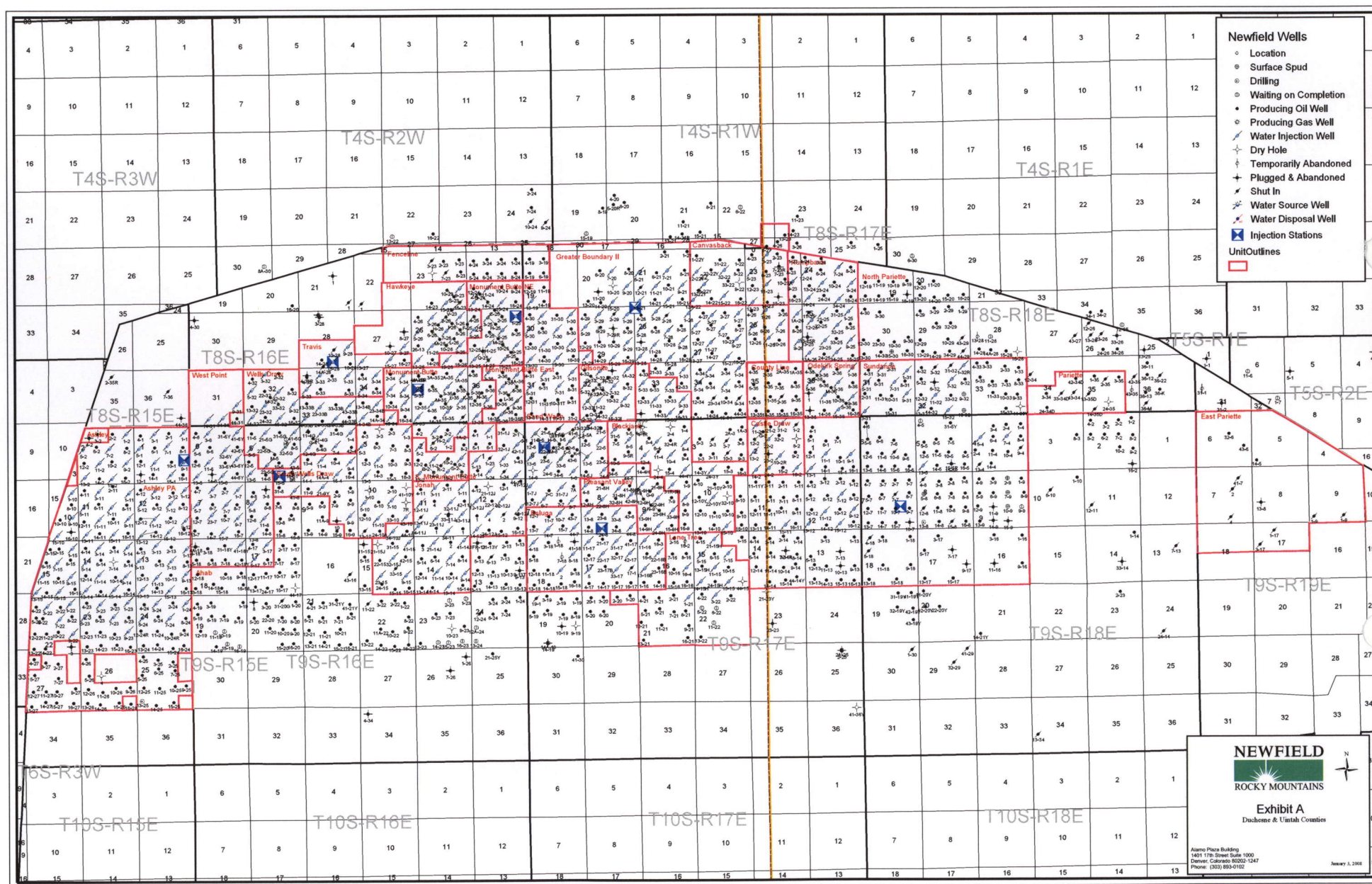
— Existing Road

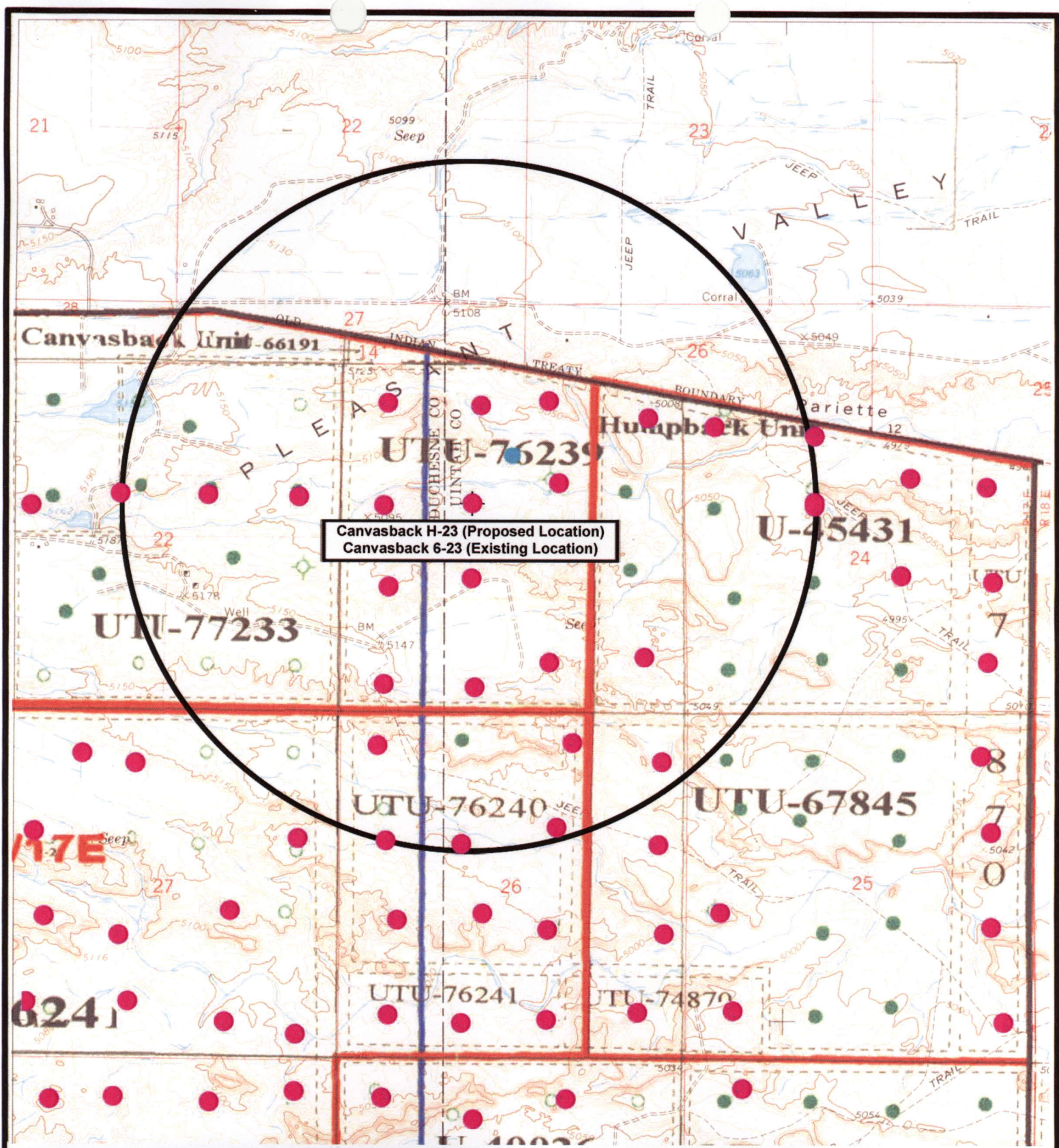
TOPOGRAPHIC MAP

"A"










Canvasback H-23 (Proposed Location)
Canvasback 6-23 (Existing Location)



NEWFIELD
Exploration Company

Canvasback H-23-8-17 (Proposed Location)
Canvasback 6-23-8-17 (Existing Location)
 Pad Location SENW SEC. 23, T8S, R17E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2000'
 DRAWN BY: mw
 DATE: 01-28-2008

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

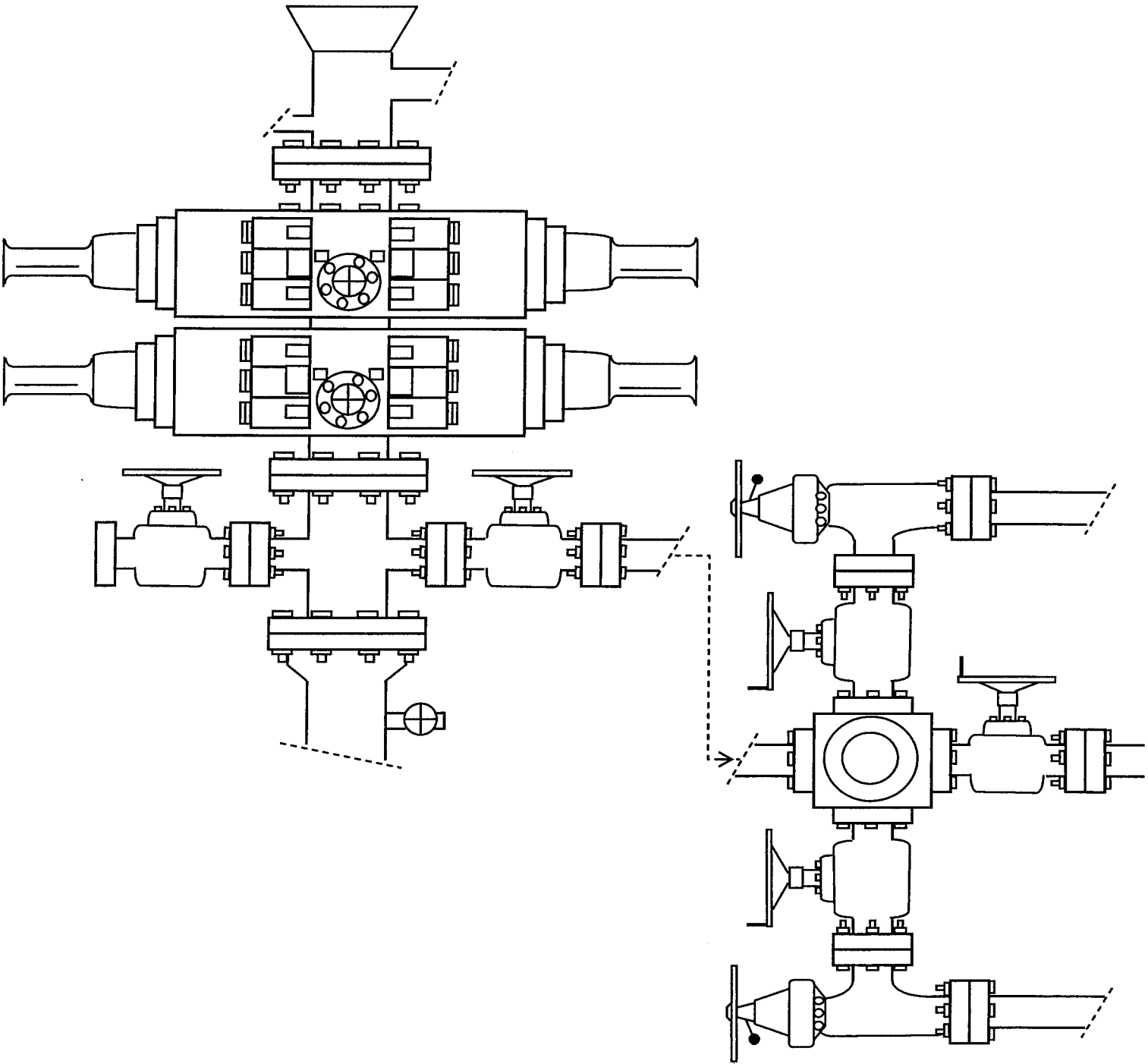


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/18/2008

API NO. ASSIGNED: 43-047-39969

WELL NAME: CANVASBACK FED H-23-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

SE NW 23 080S 170E

SURFACE: 2149 FNL 1992 FWL

BOTTOM: 1300 FNL 2514 FWL

COUNTY: UTAH

LATITUDE: 40.10471 LONGITUDE: -109.9759

UTM SURF EASTINGS: 587288 NORTHINGS: 4439671

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76239

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

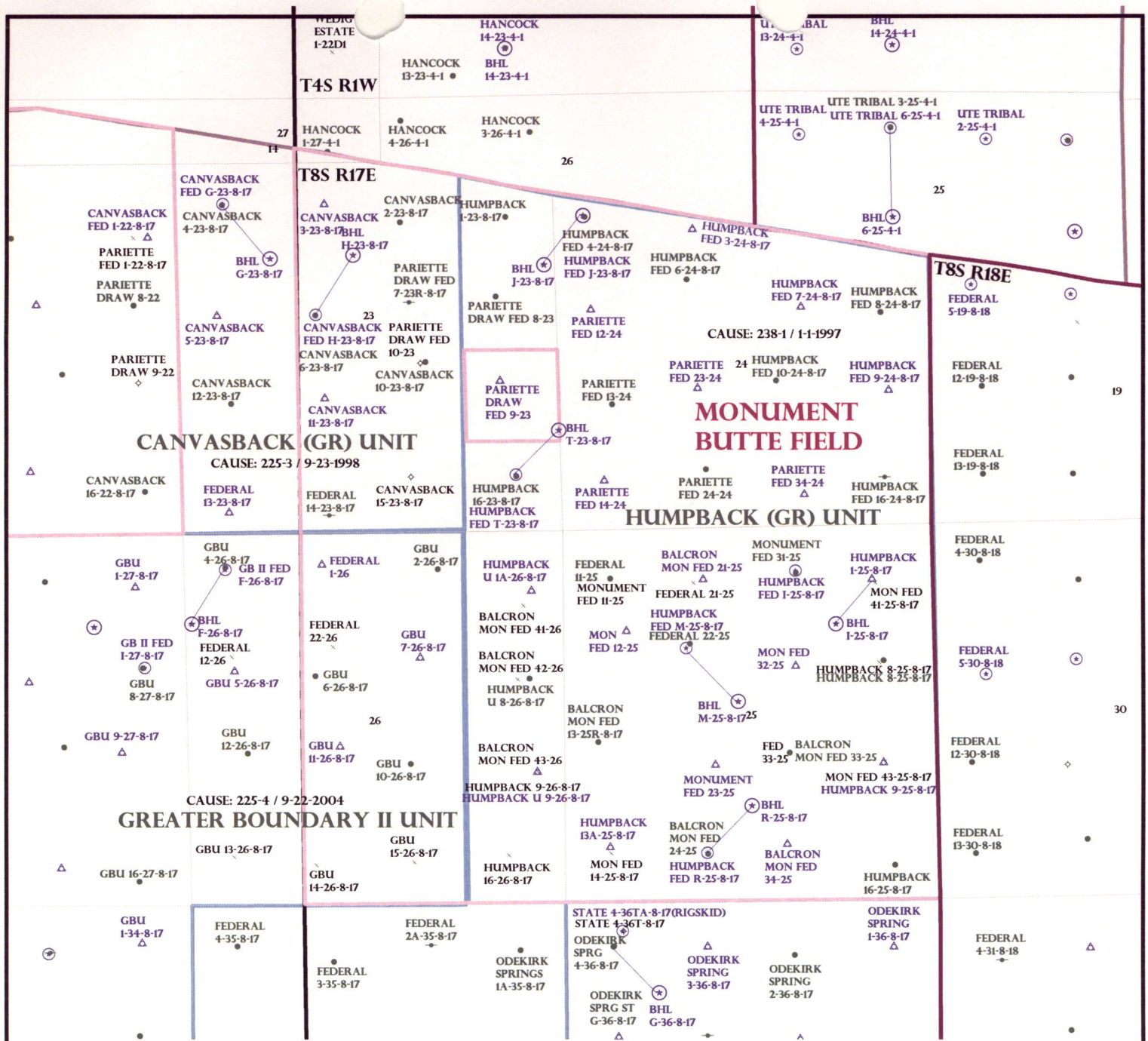
☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10136)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

_____ R649-2-3.
Unit: CANVASBACK (GRRV)
_____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
_____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 225-3
Eff Date: 4-23-1998
Siting: Suspends General Siting
☒ R649-3-11. Directional Drill

COMMENTS: See Separate File

STIPULATIONS: 1- Federal Approval



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 23 T.8S R. 17E

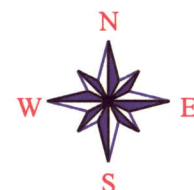
FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

CAUSE: 225-3 / 9-23-1998



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 26-MARCH-2008



March 24, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Canvasback Federal H-23-8-17
Canvasback Unit
UTU-77376X
Surface Hole: T8S R17E, Section 23: SENW
2149' FNL 1992' FWL
Bottom Hole: T8S R17E, Section 23
1300' FNL 2514' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated March 14, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and target location of this well are both within the boundaries of the Canvasback Federal Unit UTU-77.43X. Newfield certifies that it is the Canvasback Unit Operator and all lands within 460 feet of the entire directional well bore are within the Canvasback Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED
MAR 27 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-76239

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Canvasback Unit

8. Lease Name and Well No.

Canvasback Federal H-23-8-17

9. API Well No.

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

10. Field and Pool, or Exploratory

Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SE/NW 2149' FNL 1992' FWL

At proposed prod. zone 1300' FNL 2514' FWL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 23, T8S R17E

14. Distance in miles and direction from nearest town or post office*

Approximatley 13.9 miles southeast of Myton, Utah

12. County or Parish

Uintah

13. State

UT

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 1300' f/ls, 1300' f/unit

16. No. of Acres in lease

473.84

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1392'

19. Proposed Depth

6735'

20. BLM/BIA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5042' GL

22. Approximate date work will start*

2 nd Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

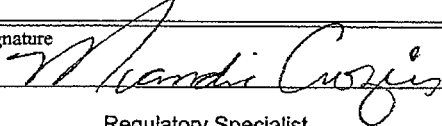
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature



Name (Printed/Typed)

Mandie Crozier

Date

3/14/08

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

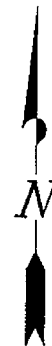
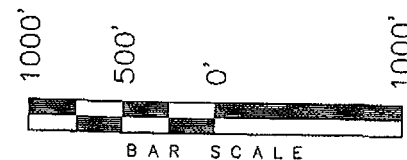
*(Instructions on reverse)

RECEIVED
MAR 27 2008
DIV. OF OIL, GAS & MINING

T8S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, CANVASBACK
H-23-8-17, LOCATED AS SHOWN IN THE
SE 1/4 NW 1/4 OF SECTION 23, T8S,
R17E, S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 10237
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED:
11-12-07

SURVEYED BY: T.H.

DATE DRAWN:
1-29-08

DRAWN BY: F.T.M.

REVISÉ:

SCALE: 1" = 1000'

 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

CANVASBACK H-23-8-17
(Surface Location) NAD 83
LATITUDE = 40° 06' 17.15"
LONGITUDE = 109° 58' 33.61"

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

March 31, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Canvasback Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2008 within the Canvasback Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-33937	Canvasback Fed G-23-8-17 Sec 23 T08S R17E 0573 FNL 0686 FWL	
	BHL Sec 23 T08S R17E 1355 FNL 1350 FWL	

047-9 43-013-38969	Canvasback Fed H-23-8-17 Sec 23 T08S R17E 2149 FNL 1992 FWL	
	BHL Sec 23 T08S R17E 1300 FNL 2514 FWL	

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Canvasback Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:3-31-08



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

March 31, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Canvasback Federal H-23-8-17 Well, Surface Location 2149' FNL, 1992' FWL, SE NW, Sec. 23, T. 8 South, R. 17 East, Bottom Location 1300' FNL, 2514' FWL, NE NW, Sec. 23, T. 8 South, R. 17 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39969.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company
Well Name & Number Canvasback Federal H-23-8-17
API Number: 43-047-39969
Lease: UTU-76239

Surface Location: SE NW Sec. 23 T. 8 South R. 17 East
Bottom Location: NE NW Sec. 23 T. 8 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

RECORDED
VERNAL
2008 MAR 18 AM 10:53

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

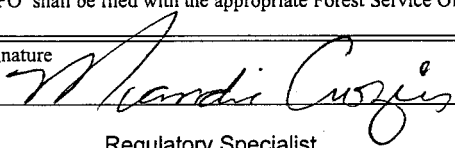
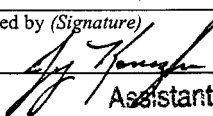
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76239
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Canvasback Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Canvasback Federal H-23-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 047 39969
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 2149' FNL 1992' FWL At proposed prod. zone 1300' FNL 2514' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 13.9 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 23, T8S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1300' f/ise, 1300' f/unit	16. No. of Acres in lease 473.84	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1392'	19. Proposed Depth 6735'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5042' GL	22. Approximate date work will start* 2 nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 3/14/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Terry Kewicka	Date 5-5-2008
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
RECEIVED

MAY 14 2008

DIV. OF OIL, GAS & MINING

NOS 2.19.08
08PP0457A



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Canvasback Federal H-23-8-17
API No: 43-047-39969

Location: SENW, Sec 23, T8S, R17E
Lease No: UTU-76239
Agreement: Canvasback Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Follow-up Actions and/or Recommendations:

- Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) should require additional surveys and clearances.

Conditions of Approval:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.

- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed immediately upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

Interim Reclamation:

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded using a rangeland drill. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	¼ - ½"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	½"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	½"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	½"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	½"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	⅛ - ¼"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

Final reclamation:

- Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid,

and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: CANVASBACK FED H-23-8-17

Api No: 43-047-39969 Lease Type: FEDERAL

Section 23 Township 08S Range 17E County UINTAH

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 06/03/08

Time 9:30 AM

How DRY

Drilling will Commence: _____

Reported by JIM SMITH

Telephone # (435) 823-2072

Date 06/03//08 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM -FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

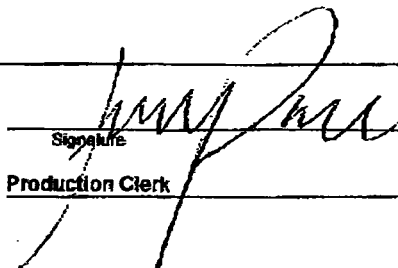
OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	16911	4304739262	FEDERAL 8-24-9-17	SENE	24	9S	17E	UINTAH	5/29/2008	6/19/08
WELL 1 COMMENTS: <u>GRUV</u>											
A	99999	16912	4304739261	FEDERAL 7-24-9-17	SWNE	24	9S	17E	UINTAH	6/2/2008	6/19/08
WELL 2 COMMENTS: <u>GRUV</u>											
B	99999	12299	4304739969	CANVASBACK FEDERAL H-23-8-17	SENW	23	8S	17E	UINTAH DUCHESNE	6/3/2008	6/19/08
WELL 3 COMMENTS: <u>GRUV</u> <u>BHL = SENW</u>											
A	99999	16913	4301333890	UTE TRIBAL 14-22-4-2	SESW	22	4S	2W	DUCHESNE UINTAH	6/3/2008	6/19/08
WELL 4 COMMENTS: <u>GRUV</u>											
B	99999	13269	4301333763	SOUTH WELLS DRAW FED R-4-9-16	NWSE NESE	4	9S	16E	DUCHESNE	6/4/2008	6/19/08
WELL 5 COMMENTS: <u>GRUV</u> <u>BHL = NWSE</u>											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - 1 new entity for new well (single well only)
- B - 1 well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.


Signature _____ Tammi Lee
Production Clerk
Date 06/05/08

RECEIVED

JUN 04 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2149 FNL 1992 FWL

SENW Section 23 T8S R17E

5. Lease Serial No.

USA UTU-76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK FED H-23-8-17

9. API Well No.

4304739969

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/03/08 MIRU Ross # 21. Spud well @ 9:30 am. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 328.57'KB. On 6/05/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cfl sk yeild. Returned 3 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

06/06/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUN 11 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 328.57

LAST CASING 8 5/8" set @ _____
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER _____ LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Canvasback Fed H-23-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint ' 41.98					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	316.72
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	318.57
TOTAL LENGTH OF STRING	318.57		LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	328.57

TOTAL	316.72	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	316.72	7		
TIMING	1ST STAGE			
BEGIN RUN CSG. Spud	6/3/2008	9:30 AM	GOOD CIRC THRU JOB	yes
CSG. IN HOLE	6/3/2008	4:30 PM	Bbls CMT CIRC TO SURFACE	3
BEGIN CIRC	6/5/2008	12:57 PM	RECIPROCATED PIPE FOR	N/A
BEGIN PUMP CMT	6/5/2008	1:03 PM		
BEGIN DSPL. CMT	6/5/2008	1:15 PM	BUMPED PLUG TO	105 PSI
PLUG DOWN	6/5/2008	1:23 PM		

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3		

COMPANY REPRESENTATIVE Jim Smith

DATE 6/5/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2149 FNL 1992 FWL

SENW Section 23 T8S R17E

5. Lease Serial No.

USA UTU-76239

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

CANVASBACK UNIT

8. Well Name and No.

CANVASBACK FED H-23-8-17

9. API Well No.

4304739969

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 6/7/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 289'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6735'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 156 jt's of 5.5 J-55, 15.5# csgn. Set @ 5692' / KB. Cement with 325 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 6 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 138,000 #'s tension. Release rig @ 1:00 AM on 6/14/08.

RECEIVED

JUN 24 2008

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum

Signature

Title

Drilling Foreman

Date

06/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

<p style="text-align: center;"><u>5 1/2"</u> CASING SET AT <u>6692.19</u></p> <p>LAST CASING <u>8 5/8"</u> SET AT <u>328'</u></p> <p>DATUM <u>12</u></p> <p>DATUM TO CUT OFF CASING <u>12</u></p> <p>DATUM TO BRADENHEAD FLANGE _____</p> <p>TD DRILLER <u>6735</u> LOGGER <u>6732</u></p> <p>HOLE SIZE <u>7 7/8"</u></p>	<p>Flt cllr @ <u>6682.05</u></p> <p>OPERATOR <u>Newfield Production Company</u></p> <p>WELL <u>Canvasback Federal H-23-8-17</u></p> <p>FIELD/PROSPECT <u>Monument Butte</u></p> <p>CONTRACTOR & RIG # <u>NDSI Rig # 1</u></p>
---	---

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt @ 4467' 6.24'					
155	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6635.52
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.42
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6694.19
TOTAL LENGTH OF STRING		6694.19	156	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		349.78	7	CASING SET DEPTH			6692.19
TOTAL		7028.72	163	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		7028.72	163				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		6/13/2008	12:30 PM	GOOD CIRC THRU JOB <u>yes</u>			
CSG. IN HOLE		6/13/2008	3:30 PM	Bbls CMT CIRC TO SURFACE <u>6</u>			
BEGIN CIRC		6/13/2008	3:30 PM	RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		6/13/2008	6:03 PM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		6/13/2008	7:06 PM	BUMPED PLUG TO _____ 2100 _____ PSI			
PLUG DOWN		6/13/2008	7:34 PM				
CEMENT USED				CEMENT COMPANY- B. J.			
STAGE	# SX			CEMENT TYPE & ADDITIVES			
1	325	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Justin Crum DATE 6/14/2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-76239

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL:
OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 2149 FNL 1992 FWL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
CANVASBACK UNIT

8. WELL NAME and NUMBER:
CANVASBACK H-23-8-17

9. API NUMBER:
4304739969

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 23, T8S, R17E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/01/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 07/08/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 08/01/2008

(This space for State use only)

RECEIVED

AUG 04 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

CANVASBACK H-23-8-17

5/1/2008 To 9/30/2008

6/27/2008 Day: 1

Completion

Rigless on 6/26/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6646' & cement top @ 234'. Perforate stage #1. BS CARB sds @ 6622- 34', 6566- 82' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 112 shots. 158 BWTR. SIFN.

7/2/2008 Day: 2

Completion

Rigless on 7/1/2008 - Stage #1, BSL LS sands. RU BJ Services. 20 psi on well. Frac BS CARB sds w/ 59,444#'s of 20/40 sand in 647 bbls of Lightning 17 fluid. Broke @ 3297 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2645 psi @ ave rate of 23 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2852 psi. Leave pressure on well. 805 BWTR Stage #2, CP3 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 12' perf gun. Set plug @ 6420'. Perforate CP3 sds @ 6310-22' w/ 3-1/8" Slick Guns w/ 4 spf for total of 48 shots. RU BJ Services. 1878 psi on well. Frac CP3 sds w/ 23,994#'s of 20/40 sand in 384 bbls of Lightning 17 fluid. Broke @ 2574 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2004 psi @ ave rate of 23 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1854 psi. Leave pressure on well. 1189 BWTR Stage #2, CP.5 & CP1 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 14' & 6' perf gun. Set plug @ 6270'. Perforate CP1 sds @ 6206-20', CP.5 sds @ 6168- 74' w/ 3-1/8" Slick Guns w/ 4 spf for total of 80 shots. RU BJ Services. 1624 psi on well. Frac CP.5 & CP1 sds w/ 39,344#'s of 20/40 sand in 491 bbls of Lightning 17 fluid. Broke @ 3578 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2142 psi @ ave rate of 22.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2029 psi. Leave pressure on well.

7/3/2008 Day: 3

Completion

Rigless on 7/2/2008 - Stage #4, D3 & D2 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6' & 18' perf gun. Set plug @ 5600'. Perforate D3 sds @ 5500-06', D2 sds @ 5384- 5402' w/ 3-1/8" Slick Guns w/ 4 spf for total of 96 shots (2 runs). RU BJ Services. 982 psi on well. Frac D3 & D2 sds w/ 107,702#'s of 20/40 sand in 812 bbls of Lightning 17 fluid. Broke @ 1617 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1645 psi @ ave rate of 23 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2090 psi. Leave pressure on well. 2492 BWTR Stage #5, PB11 sands. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 5200'. Perforate PB11 sds @ 5084-94' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 1382 psi on well. Frac PB11 sds w/ 34,193#'s of 20/40 sand in 428 bbls of Lightning 17 fluid. Broke @ 3971 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2192 psi @ ave rate of 23.1 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 2210 psi. Leave pressure on well. 2920 BWTR Stage #6, GB6 sands. RU Lone Wolf WLT, crane

& lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 10' perf gun. Set plug @ 4970'. Perforate GB6 sds @ 4860-70' w/ 3-1/8" Slick Guns w/ 4 spf for total of 40 shots. RU BJ Services. 1710 psi on well. Frac GB6 sds w/ 37,361#'s of 20/40 sand in 420 bbls of Lightning 17 fluid. Broke @ 4028 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2109 psi @ ave rate of 23 BPM. ISIP 2110 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 hrs & died. Rec 240 BTF. MIRU Western #4. ND Cameron BOP & 5M WH. NU 3M WH & Schaffer BOP. SIWFN w/ 3100 BWTR.

7/4/2008 Day: 4

Completion

Western #4 on 7/3/2008 - 600 psi on well. Bleed off pressure. Talley, PU & RIH w/ 4 3/4" chomp bit, Bit sub & 2 7/8" J-5 tbg. Tagged sand @ 4605'. RU Nabors power swivel. Circulate sand & drill out plugs as follows: Sand @ 4605', Plug @ 4970' (Drilled up in 20 mins). Circulate well clean w/ EOT @ 5002'. SIWFN w/ 3060 BWTR.

7/8/2008 Day: 5

Completion

Western #4 on 7/7/2008 - 70 psi on csg, 70 psi on tbg. Bleed off pressure. Continue to circulate sand & drill up remaining plugs. Tagged plug @ 5200'. RU Nabors power swivel. Circulate sand & drill out plugs as follows: Plug @ 5200' (Drilled up in 25 mins). Plug @ 5600' (Drilled up in 19 mins), Tagged sand @ 6228', Plug 6270' (Drilled up in 21 mins), Tagged sand @ 6345', Plug @ 6420' (Drilled up in 20 mins). Tagged fill @ 6638'. Circulate well clean to PBTD @ 6648'. LD 2-jts of tbg. EOT @ 6587'. RU swab equipment. IFL @ sfc. Made 15 runs, Rec 143 BTF. FFL @ 1200'. Trace of oil, No sand. RD swab. SIWFN w/ 3057 BWTR.

7/9/2008 Day: 6

Completion

Western #4 on 7/8/2008 - 80 psi on csg, 200 psi on tbg. Pumped 30 BW down tbg to kill well. TIH w/ tbg. Tagged PBTD @ 6648' (No new fill). LD extra tbg. TOH w/ tbg. LD bit & bit sub. PU & RIH w/ production tbg as follows: 2 7/8" BP, 4- jts tbg, 2 7/8" Nipple, PBGA, 1- jt, SN, 2- jts, TA, 203 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 16,000# of tension @ 6267', SN @ 6331', EOT @ 6294'. NU WH. Flush tbg w/ 60 BW. PU & prime rod pump. PU & RIH w/ "A" grade rod string as follow: CDI 2 1/2" X 1 3/4" X 20' RHAC, Shear jt, 4- 1 1/2" wt bars, 248- 7/8" guided rods (8 per), 1-2', 1-4', 1-8' X 7/8" pony rods, 1 1/2" X 26' polish rod. Hang head, Space out rods. Fill tbg w/ 1 BW. Pressure test to 800 psi w/ unit. POP @ 7:00 PM w/ 144" SL @ 5 SPM. 3058 BWTR. FINAL REPORT!!!!

Pertinent Files: Go to File List

(See other in-
structions on
reverse side)OMB NO. 1004-0137
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface ~~2149' FNL~~ ~~1992' FNL~~ ~~1320' FNL & 0' FWL (NE/NE)~~ Sec. 24, T9S, R16E Senw
At total depth 1300' FNL & 2154' FWL (NE/NW) Sec. 23, T8S, R17E

At total depth

1287' FNL 2573' FWL

14. API NO.

43-047-39969

DATE ISSUED

03-31-08

15. DATE SPUDDED

06/03-08

16. DATE T.D. REACHED

06-13-08

17. DATE COMPL. (Ready to prod.)

07-08-08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5042' GL

12. COUNTY OR PARISH

Uintah

13. STATE

UT

20. TOTAL DEPTH, MD & TVD

6735' 6623

21. PLUG BACK T.D., MD & TVD

6648' 6537

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4860'-6634'

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	329'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6692'	7-7/8"	325 sx Premilite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6492'	TA @ 6267'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(BS CARB) 6622'-34', 6566'-82'	.49"	4/112	6566'-6634'	Frac w/ 59,444# 20/40 sand in 647 bbls fluid
(CP3) 6310'-6322'	.49"	4/48	5310'-6322'	Frac w/ 23,994# 20/40 sand in 384 bbls fluid
(CP1 & .5) 6206'-20', 6168'-74'	.49"	4/80	6168'-6220'	Frac w/ 39,344# 20/40 sand in 491 bbls fluid
(D3 & 2) 5500'-06', 5384'-5402'	.49"	4/96	5384'-5506'	Frac w/ 107,702# 20/40 sand in 812 bbls fluid
(PB11) 5084'-94'	.49"	4/40	5084'-5094'	Frac w/ 34,193# 20/40 sand in 428 bbls fluid
(GB6) 4860'-4870"	.49"	4/40	4860'-4870'	Frac w/ 37,361# 20/40 sand in 420 bbls fluid

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

DATE FIRST PRODUCTION 07.8 '08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 20' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 65	GAS--MCF. 50	WATER--BBL. 57		GAS-OIL RATIO 769
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.	WATER--BBL.		OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jenri Park

TITLE

Production Tech

RECEIVED 8/20/2008

AUG 25 2008

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIV. OF OIL, GAS & MINING

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
				Well Name Canvasback Federal H-23-8-17	Garden Gulch Mkr	4291'	
					Garden Gulch 1	4484'	
					Garden Gulch 2	3818'	
					Point 3 Mkr	4042'	
					X Mkr	4320'	
					Y-Mkr	4356'	
					Douglas Creek Mkr	4458'	
					BiCarbonate Mkr	4690'	
					B Limestone Mkr	4780'	
					Castle Peak	5350'	
					Basal Carbonate	5808'	
					Total Depth (LOGGERS)	5923'	



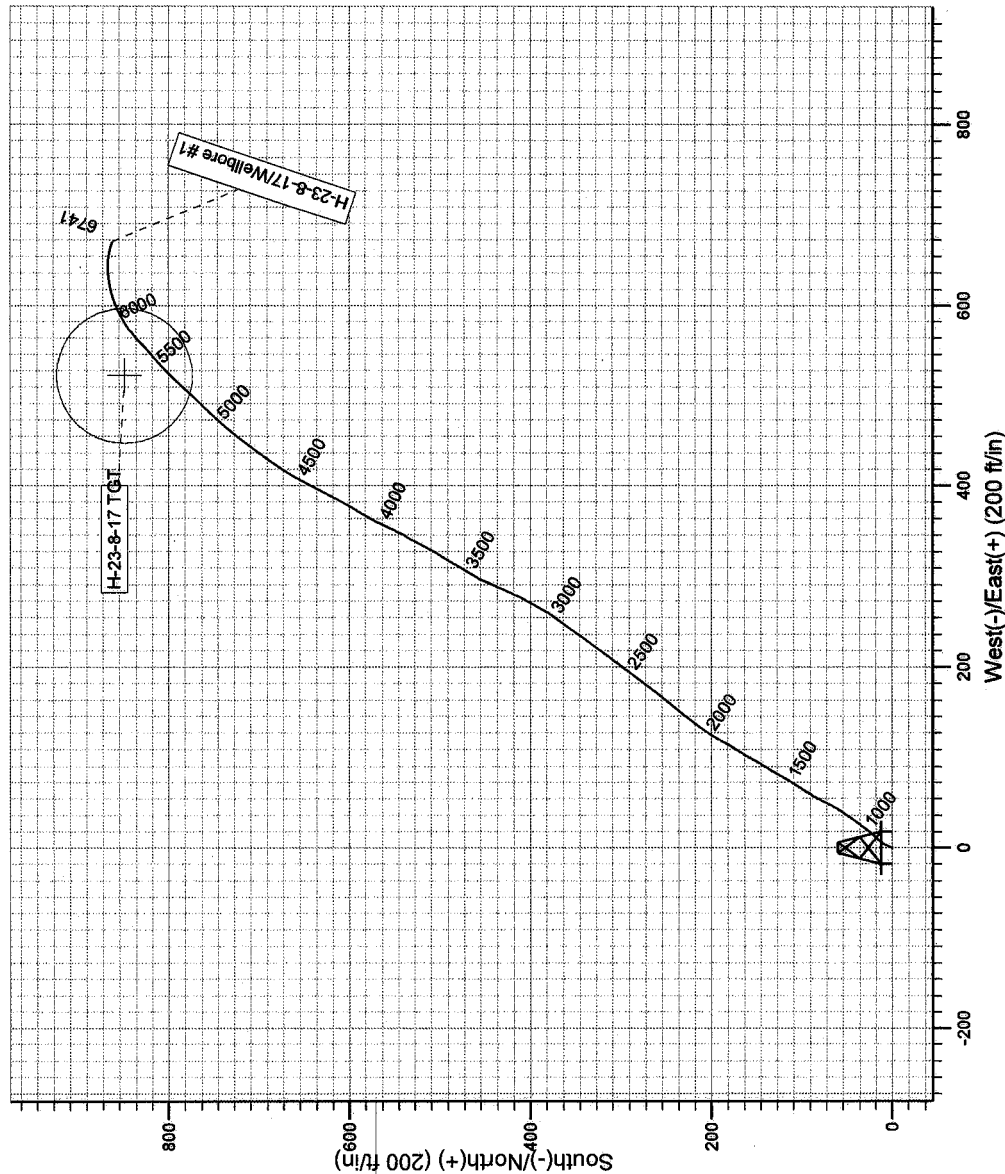
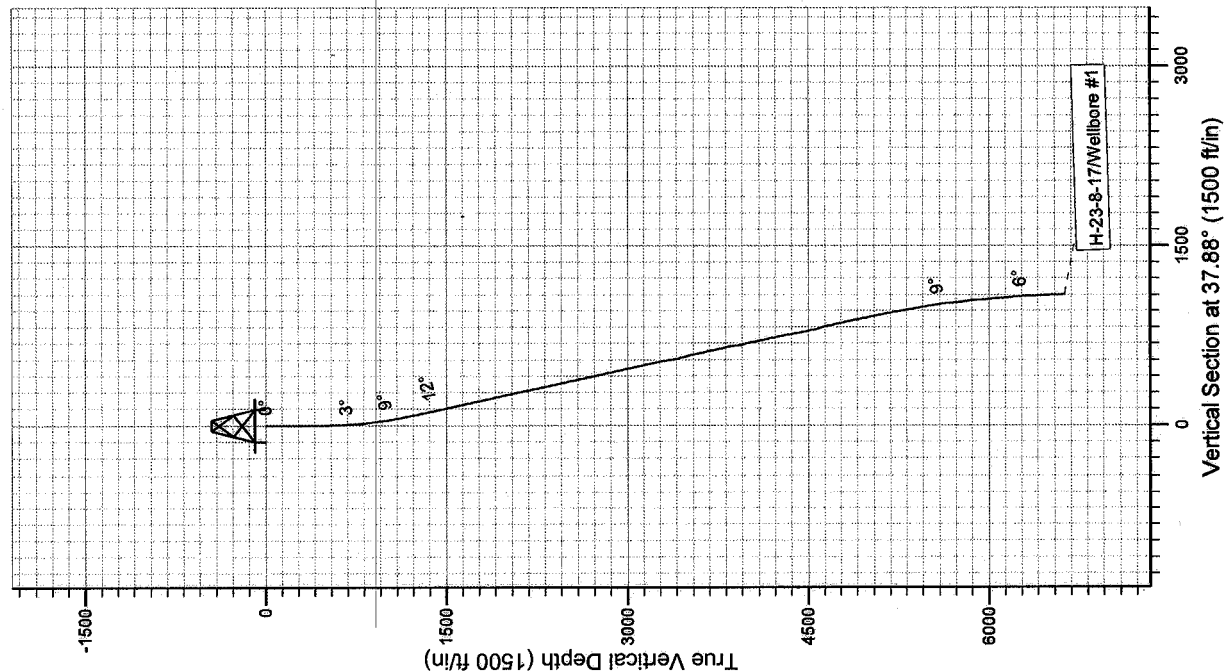
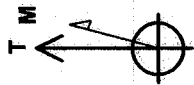
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SEP 04 2008

DIV. OF OIL, GAS & MINING

Project: USGS Myton SW (UT)
Site: SECTION 23
Well: H-23-8-17
Wellbore: Wellbore #1
Design: Wellbore #1

FINAL SURVEY REPORT

Azimuths to True North
Magnetic North: 11.67°
Magnetic Field
Strength: 52687.4snT
Dip Angle: 65.95°
Date: 5/23/2008
Model: IGRF200510



HATHAWAY BURNHAM
DIRECTIONAL & MWD SERVICES

Design: Wellbore #1 (H-23-8-17/Wellbore #1)

Created By: *Jim Hudson*

Date: 10:36, June 26 2008

THIS SURVEY IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD
DATA.



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 23

H-23-8-17

Wellbore #1

Design: Wellbore #1

Standard Survey Report

26 June, 2008





Hathaway Burnham

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 23
Well: H-23-8-17
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well H-23-8-17
TVD Reference: H-23-8-17 @ 5054.0ft (KB ELEVATION)
MD Reference: H-23-8-17 @ 5054.0ft (KB ELEVATION)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone	Using geodetic scale factor	

Site		SECTION 23, SEC 23 T8S, R17E			
Site Position:		Northing:	7,210,510.62ft	Latitude:	40° 6' 17.100 N
From:	Lat/Long	Easting:	2,066,656.60ft	Longitude:	109° 58' 33.810 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.98 °

Well	H-23-8-17					
Well Position	+N/-S	0.0 ft	Northing:	7,210,515.90 ft	Latitude:	40° 6' 17.150 N
	+E/-W	0.0 ft	Easting:	2,066,672.05 ft	Longitude:	109° 58' 33.610 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,054.0 ft	Ground Level:	5,042.0 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	5/23/2008	11.67	65.95	52,687

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	37.88	

Survey Program	Date 6/26/2008				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
416.0	6,741.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
416.0	0.20	147.00	416.0	-0.6	0.4	-0.2	0.05	0.05	0.00
539.0	1.80	6.90	539.0	1.1	0.7	1.3	1.59	1.30	-113.90
631.0	2.90	18.90	630.9	4.8	1.7	4.8	1.30	1.20	13.04
723.0	3.60	31.50	722.8	9.4	3.9	9.9	1.08	0.76	13.70
815.0	5.20	44.00	814.5	14.9	8.3	16.9	2.02	1.74	13.59
908.0	7.40	41.20	906.9	22.4	15.2	27.0	2.39	2.37	-3.01
1,002.0	9.40	37.30	999.9	33.1	23.9	40.8	2.21	2.13	-4.15
1,096.0	11.20	35.10	1,092.4	46.7	33.8	57.6	1.96	1.91	-2.34
1,189.0	11.90	29.70	1,183.5	62.4	43.7	76.1	1.38	0.75	-5.81
1,283.0	11.40	28.60	1,275.6	79.0	52.9	94.8	0.58	-0.53	-1.17
1,377.0	12.10	32.40	1,367.6	95.4	62.7	113.8	1.11	0.74	4.04
1,470.0	12.40	31.40	1,458.5	112.2	73.1	133.4	0.40	0.32	-1.08



Hathaway Burnham

Survey Report



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North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

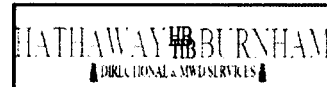
Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,564.0	12.00	31.40	1,550.4	129.1	83.5	153.2	0.43	-0.43	0.00
1,659.0	12.40	32.30	1,643.2	146.2	94.0	173.1	0.47	0.42	0.95
1,751.0	12.40	30.40	1,733.1	163.1	104.3	192.8	0.44	0.00	-2.07
1,845.0	11.90	27.80	1,825.0	180.3	114.0	212.3	0.79	-0.53	-2.77
1,938.0	12.10	30.20	1,915.9	197.3	123.3	231.4	0.58	0.22	2.58
2,032.0	13.10	38.00	2,007.7	214.2	134.8	251.8	2.10	1.06	8.30
2,126.0	12.40	37.50	2,099.4	230.6	147.5	272.6	0.75	-0.74	-0.53
2,220.0	13.20	39.40	2,191.0	246.9	160.5	293.4	0.96	0.85	2.02
2,313.0	12.30	36.80	2,281.7	263.0	173.2	313.9	1.15	-0.97	-2.80
2,407.0	13.20	37.80	2,373.4	279.5	185.7	334.7	0.99	0.96	1.06
2,501.0	11.80	36.70	2,465.2	295.7	198.1	355.0	1.51	-1.49	-1.17
2,595.0	13.10	37.30	2,557.0	311.9	210.3	375.3	1.39	1.38	0.64
2,688.0	11.60	35.40	2,647.8	327.9	222.1	395.1	1.67	-1.61	-2.04
2,782.0	12.00	35.80	2,739.8	343.5	233.3	414.4	0.43	0.43	0.43
2,876.0	10.90	35.00	2,831.9	358.7	244.1	433.0	1.18	-1.17	-0.85
2,969.0	12.40	36.80	2,923.0	373.9	255.1	451.8	1.66	1.61	1.94
3,063.0	13.50	28.80	3,014.6	391.6	266.4	472.7	2.23	1.17	-8.51
3,157.0	13.00	26.60	3,106.1	410.7	276.5	493.9	0.76	-0.53	-2.34
3,250.0	12.30	25.50	3,196.9	429.0	285.4	513.8	0.80	-0.75	-1.18
3,344.0	11.30	23.00	3,288.9	446.5	293.3	532.5	1.19	-1.06	-2.66
3,438.0	10.40	28.60	3,381.2	462.4	301.0	549.8	1.47	-0.96	5.96
3,563.0	13.80	32.60	3,503.4	484.9	314.4	575.8	2.80	2.72	3.20
3,625.0	14.30	30.00	3,563.6	497.7	322.2	590.7	1.30	0.81	-4.19
3,719.0	12.10	27.10	3,655.1	516.6	332.5	611.9	2.44	-2.34	-3.09
3,813.0	13.40	29.50	3,746.8	534.8	342.4	632.4	1.49	1.38	2.55
3,906.0	10.90	25.40	3,837.7	552.1	351.5	651.6	2.84	-2.69	-4.41
4,001.0	11.10	26.10	3,930.9	568.5	359.3	669.3	0.25	0.21	0.74
4,094.0	13.20	30.40	4,021.8	585.7	368.6	688.6	2.46	2.26	4.62
4,187.0	13.00	30.00	4,112.4	603.9	379.2	709.5	0.24	-0.22	-0.43
4,281.0	12.00	27.80	4,204.2	621.7	389.1	729.6	1.18	-1.06	-2.34
4,374.0	10.80	26.40	4,295.4	638.1	397.5	747.7	1.32	-1.29	-1.51
4,468.0	11.30	28.50	4,387.6	654.0	405.8	765.4	0.68	0.53	2.23
4,562.0	12.40	31.80	4,479.6	670.7	415.5	784.5	1.37	1.17	3.51
4,655.0	14.70	36.50	4,570.0	688.7	427.8	806.2	2.74	2.47	5.05
4,749.0	13.60	36.60	4,661.2	707.1	441.5	829.2	1.17	-1.17	0.11
4,843.0	12.70	37.50	4,752.7	724.2	454.3	850.6	0.98	-0.96	0.96
4,936.0	12.50	41.50	4,843.5	739.9	467.2	870.9	0.96	-0.22	4.30
5,030.0	11.30	43.10	4,935.4	754.2	480.3	890.2	1.32	-1.28	1.70
5,124.0	10.50	46.20	5,027.7	766.9	492.7	907.8	1.05	-0.85	3.30
5,218.0	10.90	40.50	5,120.1	779.5	504.7	925.2	1.20	0.43	-6.06
5,312.0	11.10	44.50	5,212.4	792.8	516.8	943.1	0.84	0.21	4.26
5,405.0	10.20	45.50	5,303.8	804.9	529.0	960.1	0.99	-0.97	1.08
5,499.0	10.60	49.00	5,396.2	816.4	541.4	976.8	0.80	0.43	3.72
5,593.0	10.50	49.80	5,488.7	827.6	554.5	993.7	0.19	-0.11	0.85
5,686.0	8.50	45.00	5,580.4	837.9	565.8	1,008.8	2.31	-2.15	-5.16
5,780.0	7.10	59.50	5,673.5	845.8	575.7	1,021.1	2.56	-1.49	15.43
5,873.0	6.30	60.70	5,765.9	851.2	585.1	1,031.2	0.87	-0.86	1.29
5,968.0	6.50	64.80	5,860.3	856.1	594.6	1,040.8	0.52	0.21	4.32
6,061.0	6.00	67.50	5,952.7	860.2	603.8	1,049.7	0.62	-0.54	2.90
6,155.0	6.30	75.30	6,046.2	863.4	613.3	1,058.0	0.94	0.32	8.30
6,249.0	6.20	79.70	6,139.6	865.6	623.3	1,065.9	0.52	-0.11	4.68
6,343.0	6.00	84.60	6,233.1	866.9	633.2	1,073.1	0.59	-0.21	5.21
6,436.0	5.80	91.60	6,325.6	867.3	642.7	1,079.2	0.80	-0.22	7.53
6,530.0	5.50	95.30	6,419.2	866.7	652.0	1,084.4	0.50	-0.32	3.94



Hathaway Burnham

Survey Report



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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,624.0	5.40	102.40	6,512.7	865.4	660.8	1,088.7	0.72	-0.11	7.55
6,686.0	5.00	108.50	6,574.5	863.9	666.2	1,090.9	1.10	-0.65	9.84
6,741.0	5.00	108.50	6,629.3	862.3	670.7	1,092.5	0.00	0.00	0.00

PROJECTION TO BIT

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
6,741.0	6,629.3	862.3	670.7	PROJECTION TO BIT

Checked By: _____ Approved By: _____ Date: _____